

**Record**

Form Number:

QUAL-FO-0003

Initial Release Date:

11/26/2014

Title:

MSLT

Fermi National Laboratory

15-4926

Revision:

Letter:

N/C

Date:

Date: 1/28/2016

Drawing Number: F10026610

Item Type: Vessel

Serial Number: 001

Inspection By: T. Cordle

Procedure: QUAL-PR-0018

Item Description: LCLS II Vacuum Vessel

Test Equipment: Press. Gauge

N/A

MSLD

Adixen-ASM 340 S/N HDL1302951

Vacuum Meter

N/A

## Documentation:

- |                         |                    |
|-------------------------|--------------------|
| 1) MDL                  | <u>5.0 x 10E12</u> |
| 2) Int. Bkgrd Leak Rate | <u>7.8 x 10E10</u> |
| 3) Final Reading        | <u>7.1 x 10E10</u> |

## Criteria:

- 1) ASME B&PV, Sect. V, Art. X, App. 4-5

## Requirements:

- 1) Reading Lower Than  $1 \times 10^{-9}$   
2) No Rise in Reading

Notes: This item is acceptable based on the above criteria and requirements.

Customer Witness

Date

References:

NOTICE: Printed copies are uncontrolled.  
Verify this is the correct revision prior to

PHPK Technologies Proprietary

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